

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	8	ratio with thickness with layered with piezoelectric with sectional	US-PGRUB; USPAT; USCOR; FRSS; EPO; JPO; DERWENT; BM; TDB	OR	ON	2009/01/26 11:00
L2	1	{10 894474} APP.	USPAT; USCOR	OR	ON	2009/01/26 11:16
S1	2	"6194816" PN	US-PGRUB; USPAT; USCOR; FRSS; EPO; JPO; DERWENT; BM; TDB	OR	ON	2008/03/12 09:33
S2	3	"5130103" "5320907" "6001416" PN	US-PGRUB; USPAT; USCOR	OR	ON	2008/03/12 09:34
S3	32	"5130103" "5320907" "6001416" URPN	USPAT	OR	ON	2008/03/12 09:35
S4	0	"5130103" "5320907" "6001416" URPN and piece element	USPAT	OR	ON	2008/03/12 09:37
S5	1	"5130103" "5320907" "6001416" URPN and piece	USPAT	OR	ON	2008/03/12 09:38
S6	19	"4666531" "4963300" "5116643" "5130103" "5196269" "5320907" "5491102" "5559946" "5644636" "5650362" "6001416" "6056994" "6066591" "6174564" "6194227" "6194816" "6343859" "6511161" "6748635" PN	US-PGRUB; USPAT; USCOR	OR	ON	2008/03/12 09:40
S7	1	"4666531" "4963300" "5116643" "5130103" "5196269" "5320907" "5491102" "5559946" "5644636" "5650362" "6001416" "6056994" "6066591" "6174564" "6194227" "6194816" "6343859" "6511161" "6748635" PN and piece	US-PGRUB; USPAT; USCOR	OR	ON	2008/03/12 09:40
S8	15	"6066591" URPN	USPAT	OR	ON	2008/03/12 09:41
S9	2	"6066591" URPN and piece	USPAT	OR	ON	2008/03/12 09:42
S10	1	{US-6194816-S} did. or {EP-932209-A-S} did.	USPAT; DERWENT	OR	ON	2008/03/12 10:09
S11	94638	{relative with movement with mechanism} or ({inkjet ad} head) with move+ with relative	US-PGRUB; USPAT; USCOR; FRSS; EPO; JPO; DERWENT; BM; TDB	OR	ON	2008/03/12 12:50
S12	123	{relative with movement} with ({inkjet with head with medium})	US-PGRUB; USPAT; USCOR; FRSS; EPO; JPO; DERWENT; BM; TDB	OR	ON	2008/03/12 12:52
S13	11	"6194816" URPN	USPAT	OR	ON	2008/03/12 13:15
S14	2	"5387459" PN	US-PGRUB; USPAT; USCOR; FRSS; EPO; JPO; DERWENT; BM; TDB	OR	OFF	2008/03/24 11:05
S15	1	{US-5387459-S} did.	USPAT	OR	ON	2008/03/24 11:10
S16	1	{US-6194816-S} did.	USPAT	OR	ON	2008/03/24 11:25
S17	11	{US-7291520-S or US-7240409-S or US-7185940-S or US-7067965-S or US-7033001-S or US-7001014-S or US-6979936-S or US-6974985-S or US-6946509-S or US-6620237-S or US-6511161-S} did.	USPAT	OR	ON	2008/03/24 11:34
S18	15	{US-7240409-S or US-7178078-S or US-7083289-S or US-7064052-S or US-7022623-S or US-694477-S or US-6922891-S or US-6774054-S or US-6748635-S or US-6594082-S or US-6564117-S or US-6363668-S or US-6195106-S or US-6143226-S or US-6146635-S} did.	USPAT	OR	ON	2008/03/24 11:35
S19	3	{US-6001416-S or US-5320907-S or US-5130103-S} did.	USPAT	OR	ON	2008/03/24 11:36

S20	28	"S17 or S18 or S19"	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did.	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 11:36
S21	28	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did.	USPAT	OR	ON	2008/03/24 11:37	
S22	28	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did. and piece	USPAT	OR	ON	2008/03/24 14:08	
S23	26	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did. and piece	USPAT	OR	ON	2008/03/24 14:10	
S24	2	"428" s.cds. and (US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did.	USPAT	OR	ON	2008/03/24 14:11	
S25	7	"310" s.cds. and (US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did.	USPAT	OR	ON	2008/03/24 14:12	
S26	3	"501" s.cds. and (US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974965-\$ or US-6949477-\$ or US-6932261-\$ or US-6946509-\$ or US-6774054-\$ or US-6749635-\$ or US-6694062-\$ or US-6664117-\$ or US-6622237-\$ or US-6593686-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$) .did. or (US-5320907-\$ or US-5130103-\$) .did.	USPAT	OR	ON	2008/03/24 14:13	
S27	7	S24 or S25 or S26	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 14:14	
S28	1	piece and (S24 or S25 or S26)	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 14:21	
S29	7	piezoelectric and (S24 or S25 or S26)	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 14:22	
S30	7	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6963686-\$ or US-5320907-\$ or US-5130103-\$) .did.	USPAT	OR	ON	2008/03/24 14:24	
S31	4	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6963686-\$ or US-5320907-\$ or US-5130103-\$) .did. and (first with electrode)	USPAT	OR	ON	2008/03/24 14:24	
S32	2	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6963686-\$ or US-5320907-\$ or US-5130103-\$) .did. and (first with electrode) and /rhombohedral or tetragonal	USPAT	OR	ON	2008/03/24 14:33	
S33	2	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6963686-\$ or US-5320907-\$ or US-5130103-\$) .did. and (first with electrode) and /rhombohedral or tetragonal and perovskite	USPAT	OR	ON	2008/03/24 14:33	
S34	235432	"73" s.cds.	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 14:37	
S35	131197	"310" s.cds.	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 14:38	
S36	810	73 504.16	US-PGPE: USPAT; USOCOR; FRPS; EPC; IPO; DERWENT; IBM_TOB	OR	ON	2008/03/24 14:39	
S37	5	"5438231" "5691593" "5998236" "5194818" "7083270" FN	US-PGPE: USPAT; USOCOR	OR	ON	2008/03/24 15:09	

538	8	"5508953", "5097133", "5142815", "5194818", "5494567", "5989157", PN	US-PGRUE, USPAT, USCOR	OR	ON	2008/03/24 15:10
539	10	537 or 538	US-PGRUE, USPAT, USCOR, FRPS, EPO, JPO, DERIVENT, BIM, TDB	OR	ON	2008/03/24 15:10
540	8	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$) did.	USPAT	OR	ON	2008/03/24 15:15
541	35	(US-6969157-\$ or US-6494567-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$ or US-5387459-\$ or US-6194818-\$ or US-7291520-\$ or US-7240438-\$ or US-7189540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067985-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6946509-\$ or US-6774054-\$ or US-6746935-\$ or US-6694062-\$ or US-6664117-\$) did. or (US-6620237-\$ or US-6593886-\$ or US-6511161-\$ or US-6455106-\$ or US-6432236-\$ or US-6146935-\$ or US-6001416-\$ or US-5302907-\$ or US-5130108-\$) did.	USPAT	OR	ON	2008/03/24 15:19
542	33	(US-6969157-\$ or US-6494567-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$ or US-5387459-\$ or US-6194818-\$ or US-7291520-\$ or US-7240438-\$ or US-7189540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067985-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6946509-\$ or US-6774054-\$ or US-6746935-\$ or US-6694062-\$ or US-6664117-\$) did. or (US-6620237-\$ or US-6593886-\$ or US-6511161-\$ or US-6455106-\$ or US-6432236-\$ or US-6146935-\$ or US-6001416-\$ or US-5302907-\$ or US-5130108-\$) did. and @doc="20030304"	USPAT	OR	ON	2008/03/24 15:19
543	13	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694062-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432236-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$) did.	USPAT	OR	ON	2008/03/24 16:37
544	5	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694062-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432236-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$) did. and piezoelectric	USPAT	OR	ON	2008/03/24 16:39
545	0	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694062-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432236-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$) did. and piezoelectric and ((rhombohedral or tetragonal) with perovskite)	USPAT	OR	ON	2008/03/24 16:41
546	4	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694062-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432236-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$) did. and piezoelectric and ((rhombohedral or tetragonal)	USPAT	OR	ON	2008/03/24 16:42
548	4	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694062-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432236-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$) did. and piezoelectric and ((rhombohedral or tetragonal) and perovskite and ratio	USPAT	OR	ON	2008/03/24 16:45
549	4	(US-7001014-\$ or US-6511161-\$ or US-6494567-\$ or US-6194818-\$) did.	USPAT	OR	ON	2008/03/24 16:48
551	1	"347", "72" and piezoelectric with film) and (first with electrode with film) and (first with thin with film) same (aggregates with columnar) and ((rhombohedral or tetragonal) with perovskite)	US-PGRUE, USPAT, USCOR, FRPS, EPO, JPO, DERIVENT, BIM, TDB	OR	ON	2008/03/24 17:22
552	1	"2050/27795", PN	US-PGRUE, USPAT, USCOR	OR	ON	2008/03/24 17:25
553	0	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$) did. and (diameter with columnar with grain)	USPAT	OR	ON	2008/03/26 13:51
554	0	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$) did. and (diameter same (columnar adj grain))	USPAT	OR	ON	2008/03/26 13:53
555	1	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$) did. and (columnar with grain)	USPAT	OR	ON	2008/03/26 13:53
556	9	"310", c:cb. and (diameter with columnar with grain)	US-PGRUE, USPAT, USCOR, FRPS, EPO, JPO, DERIVENT, BIM, TDB	OR	ON	2008/03/26 13:57
557	2	(US-6515382-\$ or US-6402203-\$) did.	USPAT	OR	ON	2008/03/26 13:59
558	1	(US-6515382-\$ or US-6402203-\$) did. and nm	USPAT	OR	ON	2008/03/26 13:59
559	154	"310", c:cb. and (diameter with grain)	US-PGRUE, USPAT, USCOR, FRPS, EPO, JPO, DERIVENT, BIM, TDB	OR	ON	2008/03/26 14:01
560	80	"310", c:cb. and (diameter with grain) and @doc="20030305"	US-PGRUE, USPAT, USCOR, FRPS, EPO, JPO, DERIVENT, BIM, TDB	OR	ON	2008/03/26 14:01

361	7	"3107" \$ cds. and (diameter with grain) and @pkc="20030305" and nm	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:02
362	1	(US6511161-\$) did. and nm	USPAT	OR	ON	2008/03/26 14:20
363	16605	"takamatsu"	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:29
364	0	"takamatsu and diam and "9"	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:30
365	0	"takamatsu and diam and "9"	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:31
366	0	"takamatsu and diam	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:31
367	0	"takamatsu et al."	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:31
368	4	(US7176079-\$ or US7054052-\$ or US7001014-\$ or US6974965-\$ or US6894082-\$ or US6664117-\$ or US6511161-\$ or US6494567-\$ or US6465106-\$ or US6462226-\$ or US6194818-\$ or US6146965-\$ or US5995236-\$) did. and piezoelectric and (rhombohedral or tetragonal) and perovskite	USPAT	OR	ON	2008/03/26 14:37
369	0	"takamatsu.in"	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:41
370	0	"takamatsu.in."	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:41
371	0	"takamatsu and (364)	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:43
372	7660	"takamatsu and "112"	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:43
373	0	("Takamatsu et al.")	US:RGRU; USPAT; USCOR; FRFS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/03/26 14:44

374	4	tsakamatsu pot and column and diameter	US-PGRUE; USPAT; USCOR, FRPS; EPO, JPO; DERWENT; IBM, TDE	OR	ON	2008/03/26 14:49
375	1	(09/962432).APP.	USPAT; USCOR	OR	ON	2008/03/26 15:26
376	1	(US-6624456-§) dtd.	USPAT	OR	ON	2008/03/26 15:26
377	1	(US-6624456-§) dtd.	USPAT	OR	ON	2008/03/26 15:30
378	1	(US-6469106-§) dtd.	USPAT	OR	ON	2008/03/26 15:38
379	7	"6402304"	US-PGRUE; USPAT; USCOR, FRPS; EPO, JPO; DERWENT; IBM, TDE	OR	ON	2008/03/26 15:39
380	3	(US-6624456-§ or US-7083269-§ or US-6402304-§) dtd.	USPAT	OR	ON	2008/03/26 15:41
381	1	(US-6624456-§ or US-7083269-§ or US-6402304-§) dtd. and (length or width)	USPAT	OR	ON	2008/03/26 15:41
382	6	"6402304" and (length or width)	US-PGRUE; USPAT; USCOR, FRPS; EPO, JPO; DERWENT; IBM, TDE	OR	ON	2008/03/26 15:44
383	5	pot and (column with grain) same (length with nm)	US-PGRUE; USPAT; USCOR, FRPS; EPO, JPO; DERWENT; IBM, TDE	OR	ON	2008/03/26 15:48
385	3	(US-6624456-§ or US-7083269-§ or US-6402304-§) dtd. and nm	USPAT	OR	ON	2008/03/26 15:54
386	2	(US-6624456-§ or US-7083269-§ or US-6402304-§) dtd. and orientation	USPAT	OR	ON	2008/03/26 16:11
387	0	(US-6624456-§ or US-7083269-§ or US-6402304-§) dtd. and mol and (manganese or magnesium)	USPAT	OR	ON	2008/03/26 16:32
388	2	(US-6624456-§ or US-7083269-§ or US-6402304-§) dtd. and (manganese or magnesium)	USPAT	OR	ON	2008/03/26 16:33
389	6	"6705706"	US-PGRUE; USPAT; USCOR, FRPS; EPO, JPO; DERWENT; IBM, TDE	OR	ON	2008/03/26 16:34
390	5	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd.	USPAT	OR	ON	2008/03/26 17:06
391	4	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and orientation	USPAT	OR	ON	2008/03/26 17:07
392	2	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and (Pb with Z with Ti)	USPAT	OR	ON	2008/03/26 17:34
393	4	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and Pb	USPAT	OR	ON	2008/03/26 17:36
394	4	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and diaphragm	USPAT	OR	ON	2008/03/26 18:08
395	4	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and (manganese or magnesium)	USPAT	OR	ON	2008/03/27 06:20
396	4	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and Zr	USPAT	OR	ON	2008/03/27 06:15
397	3	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and (Pb and Zr and Ti)	USPAT	OR	ON	2008/03/27 06:15
398	2	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and (Pb same Z same Ti)	USPAT	OR	ON	2008/03/27 06:16
399	2	(US-6494567-§ or US-6624456-§ or US-7083269-§ or US-6402304-§ or US-6705706-§) dtd. and (Pb with Z with Ti)	USPAT	OR	ON	2008/03/27 06:16

S100	5	(US-6484567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402204-\$ or US-6705706-\$) did, and nm)	USPAT	OR	ON	2008/03/27 06:55
S101	4	"6455106"	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/03/27 09:49
S102	1	(US-6465106-\$) did.	USPAT	OR	ON	2008/03/27 09:50
S103	1	"10560001"	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/03/28 10:20
S104	50	(US-5663614-\$ or US-6091180-\$ or US-5754331-\$ or US-3814922-\$ or US-6088893-\$ or US-5874975-\$ or US-6197600-\$ or US-4387973-\$ or US-4401966-\$ or US-4805157-\$ or US-5240552-\$ or US-5281882-\$ or US-5283496-\$ or US-5371729-\$ or US-5406164-\$ or US-5448126-\$ or US-5606452-\$ or US-5639509-\$ or US-5683593-\$ or US-5757061-\$ or US-5757539-\$ or US-5905331-\$ or US-5922109-\$ or US-5931299-\$ or US-5960202-\$ or US-5977899-\$) did, or (US-5801025-\$ or US-5949566-\$ or US-5981064-\$ or US-5988819-\$ or US-6043925-\$ or US-6063336-\$ or US-6104525-\$ or US-6136300-\$ or US-6162230-\$ or US-6165622-\$ or US-6203715-\$ or US-6222167-\$ or US-6262513-\$ or US-6263552-\$ or US-6279138-\$ or US-6329740-\$ or US-6332671-\$ or US-6333881-\$ or US-6373481-\$ or US-6400489-\$ or US-6440591-\$ or US-6487045-\$ or US-6515935-\$ or US-6687381-\$) did.	USPAT	OR	ON	2008/06/11 13:11
S105	5	pat and ((columnar with grain) same (length with nm))	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 13:12
S106	0	S104 and S105	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 13:12
S107	0	(S104 and S105) and (pat or piece or piece&electric32 or pervokite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo&edral or tetragonal)	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 13:58
S108	10	(S104 or S105) and (pat or piece or piece&electric32 or pervokite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo&edral or tetragonal)	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 13:59
S109	314	(pat or piece or piece&electric32 or pervokite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo&edral or tetragonal)	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 14:05
S110	14	(pat or piece or piece&electric32 or pervokite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo&edral or tetragonal) SAME (diameter or radius) near (cross with sectional) OR cross&section32 OR sectional)	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 14:07
S111	14	(pat or piece or piece&electric32 or pervokite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo&edral or tetragonal) SAME (diameter or radius) near (cross with sectional) OR cross&section32 OR sectional)	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 14:10
S112	14	(pat or piece or piece&electric32 or pervokite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo&edral or tetragonal) SAME (diameter or radius) near (cross with sectional) OR cross&section32 OR sectional)	US-PGPub: USPAT; USOCR, FRS; EPO, JPO; DERIVENT; BIM_TDB	OR	ON	2008/06/11 14:11
S113	25	(US-6194816-\$ or US-6398236-\$ or US-6589159-\$ or US-6438231-\$ or US-6194567-\$ or US-7176079-\$ or US-7064052-\$ or US-7010144-\$ or US-6974885-\$ or US-6694092-\$ or US-6664117-\$ or US-6511611-\$ or US-6458106-\$ or US-6432226-\$ or US-6146935-\$ or US-6515382-\$ or US-6402203-\$ or US-7291520-\$ or US-7083269-\$ or US-7067965-\$ or US-7033031-\$ or US-7122223-\$ or US-6969157-\$ or US-6932951-\$ or US-6945939-\$) did.	USPAT	OR	ON	2008/06/11 14:23

[illegible]

SI 32	41	((pat or pztro or pztroelectric22 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombohedral or tetragonal) SAME ((nanometer OR nm OR nmeter) OR (micrometer OR nm OR micro ADJ meter))) and @doc="20030305"	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/11 16:53
SI 33	139	((pat or pztro or pztroelectric22 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombohedral or tetragonal) SAME ((nanometer OR nm OR nmeter) OR (micrometer OR nm OR micro ADJ meter)))	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/11 17:14
SI 34	96	SI 33 not SI 32	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/11 17:14
SI 35	20	"20040124482"   "20050062949"   "5657063"   "6402304"   "6565987"   "6638763"   "6646256"   "6686729"   "6945533"   "6960424"   PN	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/11 17:39
SI 36	20	"20040124482"   "20050062949"   "5657063"   "6402304"   "6565987"   "6638763"   "6646256"   "6686729"   "6945533"   "6960424"   PN	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/11 17:42
SI 37	2	SI 36 and ((pat or pztro or pztroelectric22 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombohedral or tetragonal) SAME ((nanometer OR nm OR nmeter) OR (micrometer OR nm OR micro ADJ meter)))	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/11 17:44
SI 38	9	"6411017"	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/12 06:27
SI 39	8	((US-7143285-S or US-7121650-S or US-6841817-S or US-6663231-S or US-6638940-S or US-6545387-S or US-6411017-S) did. or (US-3841017-S) did. or (EP-952000-A-S) did.	USPAT; USCOR; DERWENT	OR	ON	2008/06/12 06:28
SI 40	1	((US-7143285-S or US-7121650-S or US-6841817-S or US-6663231-S or US-6638940-S or US-6545387-S or US-6411017-S) did. or (US-3841017-S) did. or (EP-952000-A-S) did.) and @doc="20030305" and (columnar and (grain or crystal) with diameter	USPAT; USCOR; DERWENT	OR	ON	2008/06/12 06:29
SI 41	1	((US-7143285-S or US-7121650-S or US-6841817-S or US-6663231-S or US-6638940-S or US-6545387-S or US-6411017-S) did. or (US-3841017-S) did. or (EP-952000-A-S) did.) and @doc="20030305" and (columnar and (grain or crystal) with diameter and pat	USPAT; USCOR; DERWENT	OR	ON	2008/06/12 06:32
SI 42	156	((pat or pztro or pztroelectric22 or perovskite) same (crystal or grain) same (columnar or rhombohedral or tetragonal) same (nanometer or nm OR nmeter) or (micrometer or nm or micro ADJ meter)))	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/12 12:41
SI 43	0	((pat or pztro or pztroelectric22 or perovskite) same (crystal or grain) same (columnar or rhombohedral or tetragonal) same (nanometer or nm OR nmeter) or (micrometer or nm or micro ADJ meter))) and ("40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58; 59; 60; 61; 62; 63; 64; 65; 66; 67; 68; 69; 70")	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/12 12:46
SI 44	0	((pat or pztro or pztroelectric22 or perovskite) same (crystal or grain) same (columnar or rhombohedral or tetragonal) same (nanometer or nm OR nmeter) or (micrometer or nm or micro ADJ meter))) and ("40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58; 59; 60; 61; 62; 63; 64; 65; 66; 67; 68; 69; 70")	US:RPLB; USPAT; USCOR; FRPS; EPO; JPO; DERWENT; BIM; TDB	OR	ON	2008/06/12 12:48



3145	119	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same (nanometer or nm OR ndimeter) or (micrometer or nm or micro ADJ meter)) and ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70")]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 12.49
3146	57	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same (nanometer or nm OR ndimeter) or (micrometer or nm or micro ADJ meter)) and ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70") adj nm]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 12.51
3147	16	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same (nanometer or nm OR ndimeter) or (micrometer or nm or micro ADJ meter)) and ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70") adj nm) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 12.53
3148	3	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same (nanometer or nm OR ndimeter) or (micrometer or nm or micro ADJ meter)) and ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70") adj nm) with (pct) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 12.54
3149	0	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same (nanometer or nm OR ndimeter) or (micrometer or nm or micro ADJ meter)) and ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) with (pct) with (length or width) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.13
3150	4	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same (nanometer or nm OR ndimeter) or (micrometer or nm or micro ADJ meter)) and ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) with (pct) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.17
3151	2	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) with (pct) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.22
3152	6	[(pct or plazo or piezoelectric52 or porovskie) same (crystal or grain) same (columar or rhombohedral or tetragonal) same ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) same (pct) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.26
3153	1	[(pct with aspect) same (crystal or grain) same (columar or rhombohedral or tetragonal) same ("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) same (pct) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.30
3154	39	(pct with (aspect adj ratio))	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.46
3155	9	(pct with (aspect adj ratio)) and @pdc="20030305"]	US:RPLB; USPAT; USCOR:FRFS; EPO_IPC; DERWENT; BIM_TDB	OR	ON	2008/06/12 13.46
3156	29	(US20050146772.S) did. or (US6194816.S or US5986236.S or US5891593.S or US5438221.S or US6494367.S or US7176079.S or US7064052.S or US7001014.S or US6674965.S or US6694062.S or US6641173.S or US6911661.S or US6459106.S or US6432226.S or US6146635.S or US6515362.S or US7312559.S or US6402304.S or US7291520.S or US7065269.S or US7079657.S or US7300013.S or US7226233.S or US6969157.S or US6962951.S) or (US6846509.S or US5865362.S) did.	US:RPLB; USPAT	OR	ON	2008/06/17 13.39
3157	6	(US6494567.S or US6459106.S or US6624455.S or US7083269.S or US6402304.S or US6750709.S) did.	USPAT	OR	ON	2008/06/17 13.44

3158	2	"20020168831"	US RGRUE; USPAT; USCOR; FRPS; EPO; JPO; DERIVENT; IBM; TDB	OR	ON	2008/06/17 16:14
3159	1	(US-20020168831-S) did	US RGRUE	OR	ON	2008/06/17 16:14
3160	2	"20060170736" pn.	US RGRUE; USPAT; USCOR; FRPS; EPO; JPO; DERIVENT; IBM; TDB	OR	ON	2008/12/17 12:40
3161	2	"5757411" pn.	US RGRUE; USPAT; USCOR; FRPS; EPO; JPO; DERIVENT; IBM; TDB	OR	ON	2008/12/17 13:30

1/26/2009 12:43:58 PM

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